

프 당

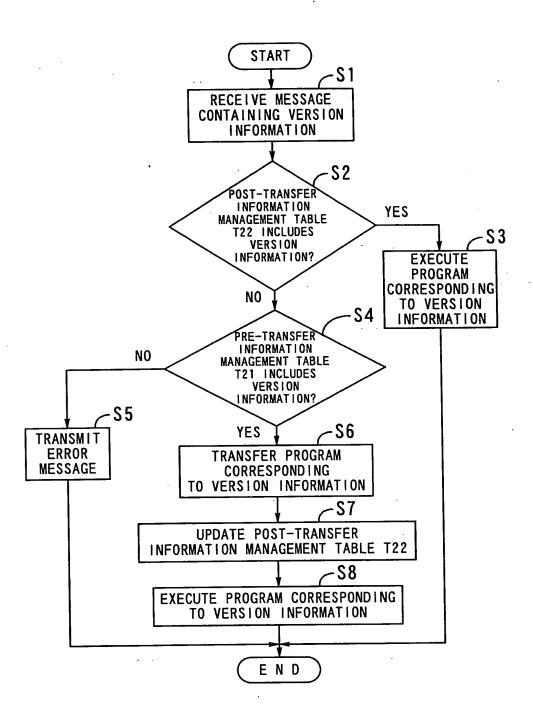
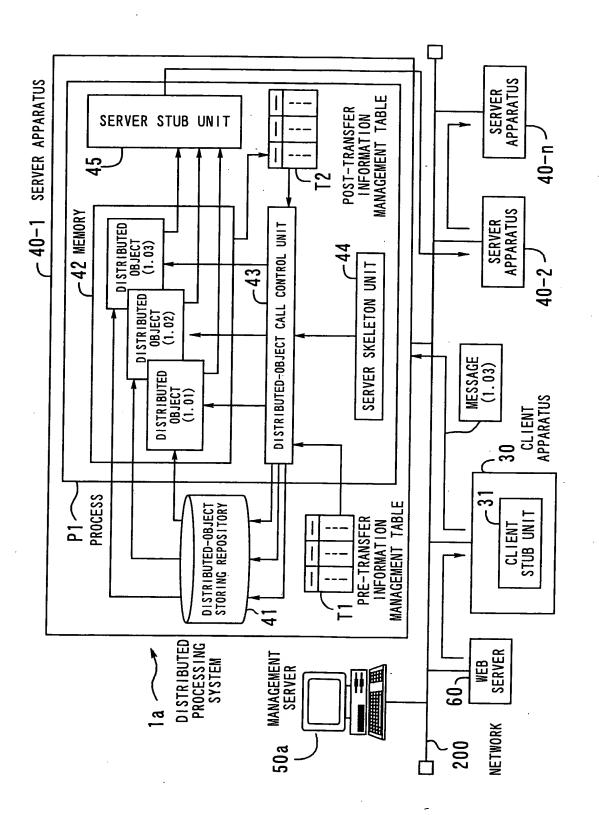


FIG. 2



F1G. 3

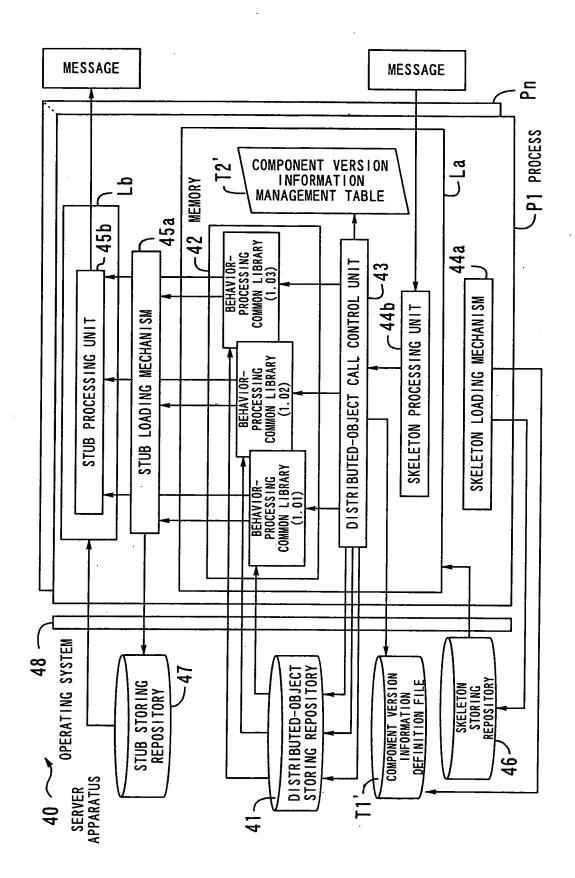


FIG. 4

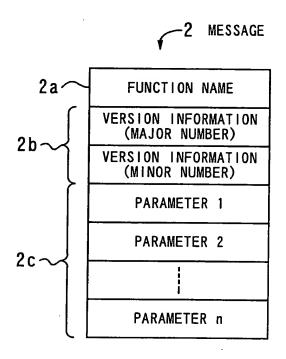


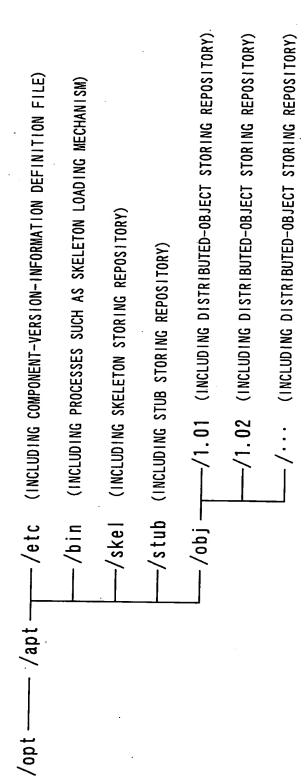
FIG. 5

FIG. 6

```
FIG. 7 (A)
        namespace XXX 1_01 {
           class XXX
     Na
            class YYY {
            public:
               void foo (CORBA::ULong major _version,
                         CORBA::ULong minor _version,
                        ···parameter _1
                          parameter_n);
FIG. 7 (B)
        namespace XXX 1_02 {
          class XXX
     Nb
            class YYY {
            public:
               void foo (CORBA::ULong major _version,
                         CORBA::ULong minor _version,
                        ···parameter _1
                       ···parameter_n);
             } ;
```

process-2 process-2 process-2 process-n process-1 process-n process-2 process-2 process-2 process-n PROCESS NAME process-1 process-1 COMPONENT-VERSION-INFORMATION DEFINITION FILE VERSION OF BEHAVIOR-PROCESSING COMMON LIBRARY 0 0 2 0 2 0 0 0 2 0 0 0 က က 0 0 0 0 0 NAME OF BEHAVIOR-PROCESSING COMMON LIBRARY 0 0 0 0 0 0 0 0 0 0 0 0 S S S S S S S S S S S S Ä ပ . ا Ω × × | ⋖ Ω S  $\mathbf{\omega}$ ပ  $\times$ Ī 1 1 1 1 1 ļ Ī libAPL 1 i b A P L 7 IIBAPL PL Iibapl IIBAPL IibAPL IbAPL IibAPL I i b A P L ibAP l i b A i b A MAJOR NUMBER | MINOR NUMBER VERSION OF ENTIRE SYSTEM 711a 0 2 0 2 0 0 0  $^{\circ}$ 2 က က က က 0 0 0 0 0 0 0

F1G. 8



ب ق

ADDRESS OF FUNCTION TABLE 0x00012345 0x00023456 0x01123456 0x01345678 0x01234567 FUNCT 1 ON ADDRESS CONPONENT-VERSION-INFORMATION MANAGEMENT TABLE - T2d FLAG > > --1 ~1 ادى VERSION OF BEHAVIOR-PROCESSING COMMON LIBRARY MOD\_ 1\_ 02::0BJ\_A::foo MOD\_ 1\_ 02::0BJ\_A::foo 1\_ 02::0BJ\_A::foo FUNCTION NAME ~t(1.02) 0 2 72c 0 0 0 **~T2b** S NAME OF BEHAVIOR-PROCESSING S COMMON LIBRARY ٠. A. I i b A P L - A 1 0x00123456 0x00345678 FUNCT 10N ADDRESS 0x00234567 libAPL  $\sim$ 1 ادى MAJOR NUMBER | MINOR NUMBER MOD\_ 1\_ 01::0BJ\_A::foo VERSION OF ENTIRE SYSTEM MOD\_ 1\_ 01::0BJ\_A::foo 1\_ 01::0BJ\_A::foo 0 2 FUNCTION NAME ر t (1.01) 0 MO M

FIG. 10

0x01456789

=1

1\_ 02::0BJ \_ A::foo

0x00456789

1\_ 01::0BJ\_A::foo

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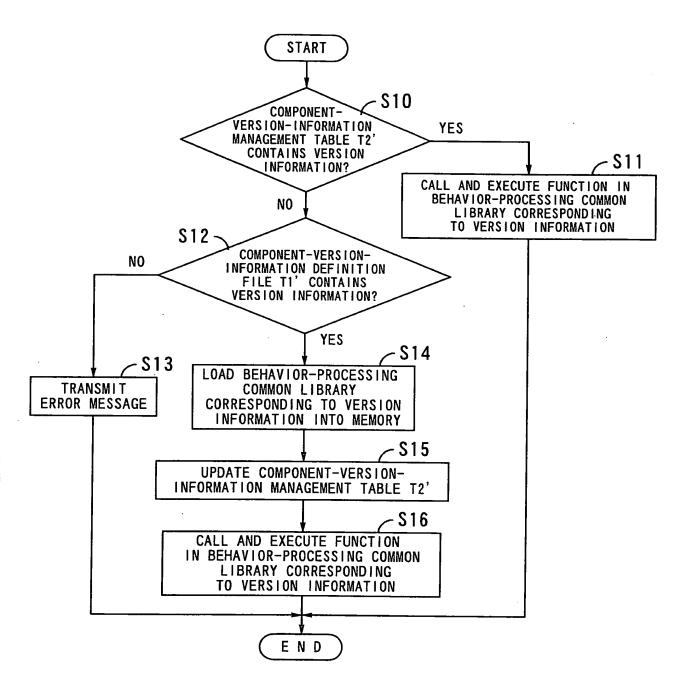


FIG. 11

					_	_		$\neg$						
$\sim$ T2-1 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE	f 72e	ADDRESS OF	FUNCTION TABLE	0×0	0×00012345	0x00023456				FUNCT 1 ON ADDRESS	0x01123456	0x01234567	0x01345678	0x01456789
	1 CT2f	REFERENCE	COUNT	0	1 2	7		rt (1, 03)	-		-1	7	ကျ	디
	T2d	4	FLAG	z	>	>			/co.	N NAME	J_A::f	J_A::f	J_A::f	J_A::f
	72c	VERSION OF	COMMON LIBRARY	1. 0.1	1.02	1.03	1)+(1	) t (1	FUNCTION NAME	MOD_ 1_ 03::0BJ_A::foo	MOD_ 1_ 03::0BJ_A::foo	MOD_ 1_ 03::0BJ_A::foo	MOD_ 1_ 03::0BJ_A::foo	
	T2b		RARY S O	APL-A. so	-A. so				FUNCT 1 ON ADDRESS	0x00123456	0x00234567	0×00345678	0x00456789	
		NAME OF BEHAVIOR-PROCESSING COMMON LIB  I i b A P L - A.  I i b A P L - A.		<del>;</del>		AME	A::foo 1	A::foo 2	A::foo <u>3</u>	A::foo <u>n</u>				
	∠T2a	VERSION OF ENTIRE SYSTEM AJOR NUMBER MINOR NUMBER	0 1	0 2	0 3	_t(1.02)	71.10	FUNCTION NAME	FUNCTION NAME MOD_ 1_ 02::0BJ_A::foo	MOD_ 1_ 02::0BJ_A::foo	MOD_ 1_ 02::0BJ_A::foo	MOD_ 1_ 02::0BJ_A::foo		
		VERSION OF E	MAJOR NUMBER	1	1	1					MO	MOI	IOW	MOI

FIG. 12

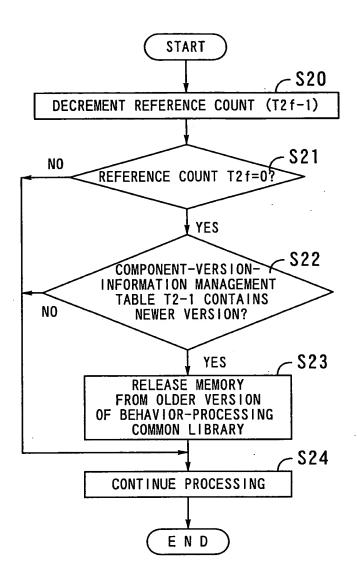


FIG. 13

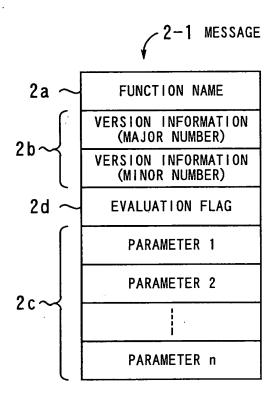


FIG. 14

FIG. 15

FIG. 16

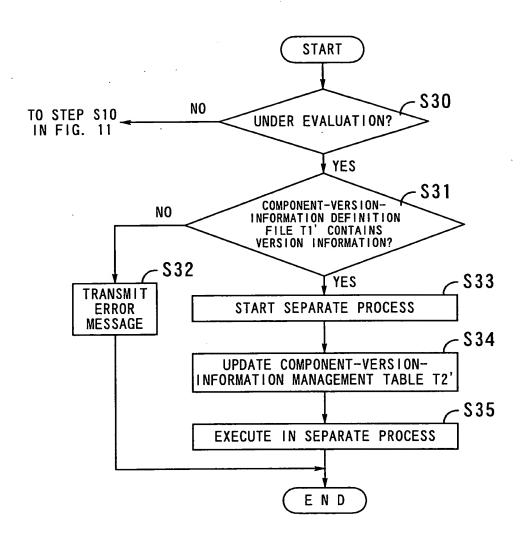


FIG. 17

T2-2 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE

e)					F
_T2e	ADDRESS OF	- 1	0×0	0x00012345	0x00023456 —
f CT2g	REFERENCE EVALUATION A	COUNT	0	0	0
72c 72d 72f	REFERENCE	COUNT	0	1 2	7
7	24	ראמ	Z	<b>\</b>	>
72c	VERSION OF BEHAVIOR-	COMMON LIBRARY	.1.01	1.02	1.03
, T2b	NAME OF BEHAVIOR-	COMMON LIBRARY	IibAPL-A. so	libAPL-A. so	libAPL-A. so
_T2a	NTIRE SYSTEM	MINOR NUMBER	0 1	0 2	0 3
	VERSION OF ENTIRE SYSTEM	MAJOR NUMBER MINOR NUMBER	1	1	٠ 1

	FUNCT 10N ADDRESS	0x00123456	0×00234567	0×00345678	0x00456789
>		1	2	3	ū
f t(1.02)	FUNCTION NAME	MOD_ 1_ 02::0BJ_A::foo 1	MOD_ 1_ 02::0BJ_A::foo 2	MOD_ 1_ 02::0BJ_A::foo 3	MOD_ 1_ 02::0BJ_A::foo 1

	FUNCT 10N ADDRESS	0x01123456	0x01234567	0×01345678		0x01456789
t(1.03)	FUNCTION NAME	MOD_ 1_ 03::0BJ_A::foo 1	MOD_ 1_ 03::0BJ_A::foo 2	MOD_ 1_ 03::0BJ_A::foo 3	ī	MOD_ 1_ 03::0BJ_A::foo <u>n</u>

: 1G. 18

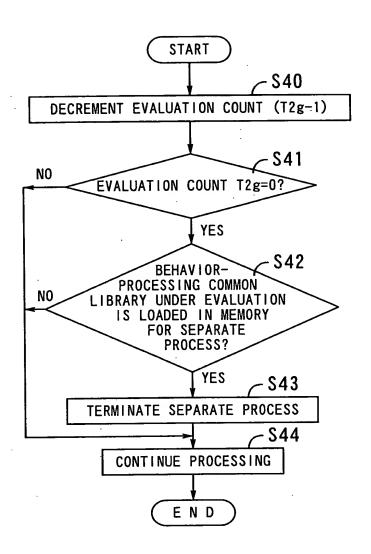


FIG. 19

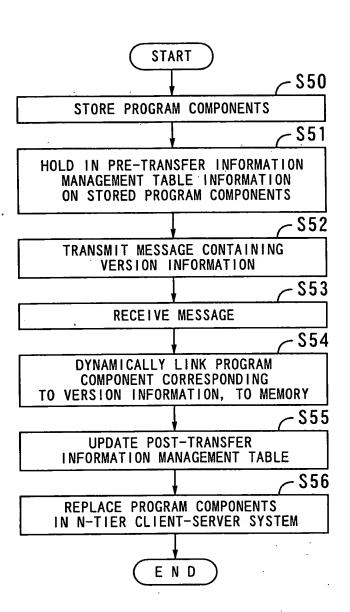


FIG. 20